

### ANALYTICAL REPORT

Mr. Richard Tyler MILBANK MANUFACTURING INC 1400 E. Havens Street Kokomo, IN 56901-3188

05/05/2000

Job Number: 00.02132 Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample	Sample Description	Date	Date
Number		Taken	Received
264933	TWICE A MONTH - ZINC ONLY	04/27/2000	04/28/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative



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Page 2 of 3

Date Received: 04/28/2000

Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D. Sample Date/ Analyst & Reporting Flag Result Units Date Analyzed Method Limit 264933 TWICE A MONTH - ZINC ONLY 04/27/2000 Zinc, ICP 0.042 mg/L crm / 05/04/2000 EPA 200.7 <0.020



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## **KEY TO ABBREVIATIONS**

- Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
- Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
- Indicates the Reporting Limit is elevated due to insufficient sample volume.
- mg/L Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
- ug/L Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
- mg/kg Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
- ug/kg Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
- Indicates the sample concentration was quantitated using a diesel fuel standard.
- b Indicates the analyte of interest was also found in the method blank.
- c Sample resembles unknown Hydrocarbon.
- When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
- d1 Indicates the analyte has elevated Reporting Limit due to high concentration.
- d2 Indicates the analyte has elevated Reporting Limit due to matrix.
- Indicates the reported concentration is estimated.
- g Indicates the sample concentration was quantitated using a gasoline standard.
- h Indicates the sample was analyzed past recommended holding time.
- i Insufficient spike concentration due to high analyte concentration in the sample.
- j Indicates the reported concentration is below the Reporting Limit.
- k Indicates the sample concentration was quantitated using a kerosene standard.
- Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
- Indicates the sample concentration was quantitated using a mineral spirits standard.
- Indicates the sample concentration was quantitated using a motor oil standard.
- p Indicates the sample was post spiked due to sample matrix.
- q Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control.
- r Indicates the sample was received past recommended holding time.
- u Indicates the sample was received improperly preserved and/or improperly contained.
- uj Indicates the result is below the Reporting Limit and is considered estimated.
- ${f z}$  Indicates the BOD dilution water blank depletion was between 0.2 and 0.5 mg/L.

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☐ Asheville, NC (A) ☐ E (828) 254-5169 (( ☐ Atlanta, GA (B) ☐ E	Bartlett, IL (	100 (3 O (D)	Cedar Falls, 1 319) 277-24 Charleston, S 843) 849-65	01 ( SC (F)	Charlotte, N (704) 392-1	IC (G) 164 SC (H)	☐ Day (93	yton, OH 7) 294-68	(I) [356 (A (J) [3	J Lumb (910) India	perton, NC 738-6190 napolis, IN 842-4261	C (K) 0 N (L)	(6 D M	Mashville 515) 726 Macon, G 912) 757	-0177 A (N)	ĺ	(24 Or	18) 33	32-19 o, FL	940 . (P)	(81) Wat	kford. II ( 5) 874-21 ertown, V 0) 261-16	71 VI (R)	
Client: MILBANK MCG.		Project 1	No:: WEEK	47 121	J			F	REQU	EST	ED PA	RA	MET	ERS					T					
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4-27-00



Corporate Office: P.O. Box 419028, Kansas City, Missouri 64141-0028 • (816) 483-5314 • FAX: 483-6357

READING	
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392860	
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Manufacturer of Meter Mounting Equipment Since 1927 Kansas City. MO • El Dorado, AR • Concordia, MO • Kokomo, IN • Reno, NV DAILY: EVERY DAY SYSTEM RUNS

IX WEEK: SODAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)

LX MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

#### PART I

#### A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

	Discharge Limit	ations		<u>N</u>	Monitoring Requirements					
	Regulated <u>Parameter</u>	Maximum for Any one Day mg/L	RESULT	DATE TAKEN	Monitoring Frequency	Sample Type				
Cd	Cadmium[5]	.02			Semi-Annual	Composite[2]				
Cr	Total Chromium[5]	2.0			Semi-Annual	Composite[2]				
Cu	Copper[5]	0.60			Semi-Annual	Composite[2]				
Ca	Cyanide	0.50			Semi-Annual	Grab				
PЬ	Lead[5]	0.10			Semi-Annual	Composite[2]				
Ní	Nickel[5]	0.80			Semi-Annual	Composite[2]				
19	Silver[5]	0.24			Semi-Annual	Composite[2]				
Zn	Zinc(5)	1.25	.042	4/27/00	1 X Week	Composite[2]				
F06	Oil and Grease[6]	100			Semi-Annual	Grab				
OIL+ GREASE HYDRO CARBONS TPH[6]		(Monitor and report)			Semi-Annual	Grab				
>	рН	6-10			Daily	Grab				
	CBOD [4]	(Monitor and report)			1 X Month	Composite[2]				
Nh3	Ammonia [4]	(Monitor and report)			1 X Month	Composite[2]				
	COD [4]	(Monitor and report)			1 X Month	Composite[2]				
	TSS [4]	(Monitor and report)			1 X Month	Composite[2]				
	Flow	N/A			Daily [3]					
*	ТТО	2.13			Semi-Annual	Grab				
	Phenol	0.50			Semi-Annual	Grab				
Mo	Molybdenum[5]	(Monitor and report)			1 X Month	Composite[2]				

SEND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR CATEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)